HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

UNIVERSITY OF CALIFORNIA RADIATION
LABORATORY, SUPERHILAC
(Ernesto Orlando Lawrence Berkeley National Laboratory,
Building No. 71)
1 Cyclotron Road
Berkeley
Alameda County
California

HAER CA-186-B

INDEX TO BLACK AND WHITE PHOTOGRAPHS

Photographs HAER CA-186-B-1 through HAER CA-186-B-7 are photos from the Lawrence Berkeley National Laboratory, Creative Photo Services Office collection

Roy Katlschmidt, Photographer, 2007

CA-186-B-1	Southwest elevation of Building No. 71 (High Bay) (LBNL Creative Service Office, XBD 200707-00251-40)
CA-186-B-2	West end of High Bay, former location of an injector for the SuperHilac, Building No. 71 (LBNL Creative Services Office, XBD 200707-00251-28)
CA-186-B-3	West end of High Bay and SuperHilac, Building No. 71 (LBNL Creative Services Office, XBD 200707-00125-38)
CA-186-B-4	SuperHilac accelerator tank (underneath), Building No. 71 (LBNL Creative Services Office, XBD 200707-00125-33)
CA-186-B-5	SuperHilac, Building No. 71 (LBNL Creative Services Office, XBD 200707-00251-25)
CA-186-B-6	SuperHilac, Building No. 71 (LBNL Creative Services Office, XBD 200707-00251-07)
CA-186-B-7	SuperHilac accelerator tank (drift tubes), Building No. 71 (LBNL Creative Services Office, XBD 200707-00251-23)

Photographs HAER CA-186-B-8 through HAER CA-186-B-15 are photocopies of historical photographs. The original photographs are located at Creative Services Office photography collection, Lawrence Berkeley National Laboratory, Berkeley California

CA-186-B-8 Building No. 71 (High Bay), Hilac (LBNL Creative Services Office, #200701-0013, MID-1950s)

UNIVERSITY OF CALIFORNIA RADIATION LABORATORY, SUPERHILAC HAER CA-186-B (Page 2)

CA-186-B-9	Building No. 71 (High Bay), 120-foot Hilac (LBNL Image Library Collection, #9705-02177, 1965)
CA-186-B-10	Building No. 71 (High Bay), SuperHilac (LBNL Image Library Collection, #9607-3051, early 1970s)
CA-186-B-11	Aerial view of Building No. 51, Bevatron (foreground) and Building No. 71 (background), depicting route of Bevalac Beam Line (LBN Image Library Collection, #9605-02087, 1976)
CA-186-B-12	SuperHilac injector high voltage rectifier decks beneath Abel's terminal house dwarf engineer gerd behrsing, no date (XBD9607-03140)
CA-186-B-13	B-71 SuperHilac eve injector with J. Smith, no date (XBD200803-00104)
CA-186-B-14	B-71 SuperHilac accelerating column injector with B. Sorenson, no date (XBD-201803-01108)
CA-186-B-15	Building No. 71 Control Room, 2007 (XBD200708-00369-21)

Photograph HAER-CA-186-B-16 through HAER-CA-186-B-18 are photocopies of engineering/construction drawings. The original documents are located at the Facilities Office, Lawrence Berkeley National Laboratory, Berkeley California

CA-186-B-16	HEAVY ION ACCELERATOR, BUILDING NO. 71, MAIN FLOOR PLAN, MEZZANINE PLAN, ROOF PLAN, ROOM FINISH, UNIVERSITY OF CALIFORNIA RADIATION LABORATORY, BERKELEY, By Corlett and Spackman, Architects, San Francisco, California, Drawings # A-2 (5N71A002), July 15, 1955
CA-186-B-17	ALTERATIONS BUILDING 71 ADD'N, UNIVERSITY OF CALIFORNIA RADIATION LABORATORY PLANT ENGINEERING, Dwg. No. B71A0134A, October 30, 1959
CA-186-B-18	SUPERHILAC PRE AND POST STRIPPER SHELLS, LAWRENCE RADIATION LABORATORY, Dwg. No. 16FS41, February 1970